

1 BILL NO. S-83-07-11

2 SPECIAL ORDINANCE NO. S-

148-83

3 AN ORDINANCE approving Close Out
4 Change Order for Res. 319-80, North-
5 crest Pump Station, with Earth Con-
6 struction & Engineering, Inc., in
7 connection with the Board of Public
8 Works.

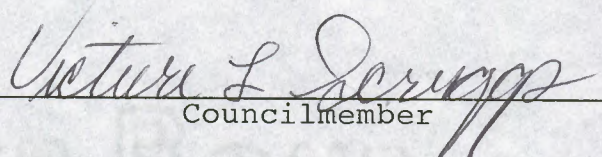
9 NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL
10 OF THE CITY OF FORT WAYNE, INDIANA:

11 SECTION 1. That Close Out Change Order for Res. 319-80,
12 Northcrest Pump Station, with Earth Construction & Engineering,
13 Inc., in connection with the Board of Public Works for;

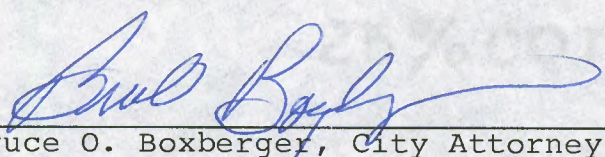
14 a close out change order to adjust the esti-
15 mated quantities in the contract unit price
16 to agree with actual quantities installed
17 under this project;

18 involving a net increase of Two Thousand Four Hundred Nine and
19 23/100 Dollars (\$2,409.23), all as more particularly set forth
20 in the specifications, and which is on file with the Office of
21 the Board of Public Works, and is by reference incorporated herein,
22 made a part hereof and is hereby in all things ratified, confirmed
23 and approved.

24 SECTION 2. That this Ordinance shall be in full force
25 and effect from and after its passage and any and all necessary
26 approval by the Mayor.

27 
Councilmember

28 APPROVED AS TO FORM
29 AND LEGALITY

30 
Bruce O. Boxberger, City Attorney

Read the first time in full and on motion by Scruggs, seconded by _____, and duly adopted, read the second time by title and referred to the Committee City Utilities (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, the _____ day of _____, 19____, at _____ o'clock _____ M. E. S. T.

DATE: 7-12-83

Sandra E. Kennedy
CITY CLERK

Read the third time in full and on motion by Scruggs, seconded by Jim Juntaw, and duly adopted, placed on its passage. PASSED (~~LOST~~) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>9</u>	_____	_____	_____	_____
<u>BRADBURY</u>	<u>✓</u>	_____	_____	_____	_____
<u>BURNS</u>	<u>✓</u>	_____	_____	_____	_____
<u>EISBART</u>	<u>✓</u>	_____	_____	_____	_____
<u>GIAQUINTA</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHMIDT</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHOMBURG</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCRUGGS</u>	<u>✓</u>	_____	_____	_____	_____
<u>STIER</u>	<u>✓</u>	_____	_____	_____	_____
<u>TALARICO</u>	<u>✓</u>	_____	_____	_____	_____

DATE: 7-26-83

Sandra E. Kennedy
CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (ZONING MAP) (~~GENERAL~~) (~~ANNEXATION~~) (~~SPECIAL~~) (~~APPROPRIATION~~) ORDINANCE (RESOLUTION) NO. S-148-83, on the 26th day of July, 1983.

ATTEST:

(SEAL)

Sandra E. Kennedy

CITY CLERK

Ray A. E. E. E. E.

PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 27th day of July, 1983, at the hour of 11:30 o'clock PM, E. S. T.

Sandra E. Kennedy

CITY CLERK

Approved and signed by me this 28th day of July, 1983, at the hour of 10 o'clock PM, E. S. T.

Win Moses, Jr.

WIN MOSES, JR. - MAYOR

RECEIVED

JUN 7 1983

CITY UTILITIES
WATER RESOURCES DEPT

Memorandum

To Board of Public Works thru P.R. Boller Date 6 June 1983
From C. Duane Embury, P.E., Chief Water Pollution Control Engineer
Subject St. Joe Study Area C-180599-06 B.O. 15-80
Resolution 319-80 Northcrest Pump Station

COPIES TO:

Merrill
Behrana
File 319
Chrono

Attached herewith is the following close out change order on subject project. As this change order is necessary to finalize this project, this Department recommends to the Board of Public Works to approve and transmit same to the Common Council of the City of Fort Wayne at their next regularly scheduled meeting.

Resolution 319-80 Earth Construction & Engineering, Inc.
Final Change Order #3
Increase \$2,409.23

If you have any questions, please contact Jeff Behrana or the undersigned directly at 1143.

C. Duane Embury
C. Duane Embury, P.E., Chief
Water Pollution Control Engineer

CDE/JB/ns

Attachment

Approved 6/7/83

P.R. Boller

Council
6-28

JUN 7 1983

CHANGE ORDER

Change Order No. 3 and FINAL
 Project No. C-180599-06
 Name of Project: Northcrest Pump Station

Resolution No. 319-80
 Board Order No. 15-80
 Date: 6 JUNE 83

To: Earth Construction & Engineering, Inc.
 (Contractor)

73-61-27
6/8/83

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Quantity	Description of Change Description	Unit Price	Change in Contract Price	
				Decrease	Increase
		See Attached			
Total Decrease				11,519.92	
Total Increase					13,929.15
Net (Decrease) (Increase)					2,409.23

The sum of \$ 2,409.23 is hereby (added to) ~~(deducted from)~~ the total contract price and the final contract price shall be adjusted as follows:

Original Contract Price	\$424,775.00
Current Contract Price Adjusted by Previous Change Order	\$439,775.00
New Contract Price including this Change Order	\$442,184.23

The time provided for completion in the contract for this project is (unchanged) ~~(increased)~~ ~~(decreased)~~ by -0- calendar days due to this Change Order. The date for completion of all work shall be N/A. Furthermore, this document shall become an amendment to the contract, and all provisions of the contract shall apply hereto.

Recommended by: Callean Embury Chief Engineer Date June 6, 1983
 Accepted by: Michael R. ... VICE-PRESIDENT Contractor Date JUNE 6, 1983
 Approved by: Philip R. ... City Engineer Date 6/7/83
 Approved by: ... Owner Date 6/8/83
 Requested by: Sharon J. Helmsing P.O. Term Clerk Date 6/8/83

St. Joe Study Area C-180599-06
Resolution 319-80 - "Northcrest Pump Station"
Earth Construction & Engineering, Inc., Contractor

Item No.	Description of Change		Unit Price	Change in Contract Price	
	Quantity	Description		Decrease	Increase
1	13.1 LF	18" Sewer Pipe	170.00	2,227.00	
3	400 CY	#53 or #73 Special Backfill	10.15	4,060.00	
4	350 SY	4" Asphalt (Driveways)	11.50	4,025.00	
5	2708 SY	Seeding and 2" Mulch	0.60		1,624.8
7	17 LF	18" Encased Boring "Complete"	450.00		7,650.0
9	301.98CY	Base Stabilization	4.00	1,207.92	
11	125.5 LF	4"-12" Tile Replacement	9.70		1,217.3
12	2 EA	6" Ductile Iron (Class 51) Tapping			
		Units with 20± VF Riser	940.00		1,880.0
13*	LS	Special Easement Restoration Lump Sum	1,557.00		1,557.0
			Total Decrease	11,519.92	
			Total Increase		13,929.1
Net (Decrease) (Increase)			Contract Price		2,409.2

Change Order No. 3 and FINAL

Resolution No. 319-80

Board Order No. 15-80

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: _____

SEE ATTACHED JUSTIFICATION

2. Will proposed change alter size of the project? Yes _____ No X

If yes, explain

3. Affect on operation and maintenance cost of this project:

N/A

Gregory L. Merrill 6/4/83
Gregory L. Merrill
Project Engineer

JUSTIFICATION FOR CHANGE ORDER #3 and FINAL
St. Joe Study Area C-180599-06 - B.O. 15-80
Resolution 319-80 - "Northcrest Pump Station Elimination"

Earth Construction & Engineering, Inc., Contractor

Item #1

Actual field measurements reflect a slight decrease from the original bid item.

Items #3 and 4

The above items were not utilized during construction and therefore this change order reflects a total decrease from the original bid quantity.

Item #5

Final field measurements indicate an increase from the original bid quantity. Almost 5,000 \pm SY were seeded more than what was compensated to the contractor. Compensation was only based on easements and right-of-way limits.

Item #7

When field location of existing utilities was done, it was revealed that there was an existing General Telephone 2 x 3 (6 pair) multi-duct on the east side of Clinton Street where the proposed bore was to commence. The existing duct was, therefore, in direct conflict with the open cut portion of the project. Due to excessive depth on this project along with fluid ground conditions, the trench was approximately 80 \pm LF wide on the top for the most part of this project. Therefore, in ground conditions such as this, it would have been necessary to remove and replace this duct. These ducts are very special in nature and it was also evident to the Engineering Department that a similar duct was encountered on St. Joe Interceptor project and was removed and relocated at a considerable expense of almost \$30,000.00 \pm . Therefore, in the opinion of the Engineering Department, it was more beneficial and cost-effective to increase the length of the bore and therefore not to disturb the duct.

Item #9

Due to dewatering which was done on the complete project it helped minimize the use of excessive base stabilization.

Item #11

This is a new bid item which has been generated through this final change order. Field tiles and septic lines were encountered during construction whose location and existence were unknown at the time of design. The unit price is the same that this contractor bid for the rest of the St. Joe projects and the Engineering Department feels it is reasonable.

Item #12

At time of construction, it was learned that two existing homes on North Clinton Street were unsewered. Realizing the fact that the proposed sewer was to be constructed at a depth of almost 40± VF, it was decided to install risers for the two properties and therefore serve them with a public sewer. The attached cost estimate submitted by the contractor in our opinion is quite reasonable. Material costs were also checked and verified with a local supplier.

Item #13

Special easement restoration was accomplished on this project. Due to excessive trench widths a portion of private property at the start of the project was falling in the trench along with a few tiny evergreen trees. Being an easement settlement with the property owners, this item has been deemed non-grant fundable.

ORIGINAL CONTRACT --	\$424,775.00
REVISED CONTRACT --	\$439,775.00

RESOLUTION -319-80

FINAL QUANTITIES

ITEM	DESCRIPTION	ORIGINAL BID UNITS	UNIT PRICE	C.O. NO.	CHANGE ORDER UNITS +/-	REVISED ESTIMATED QUANTITIES	FINAL QUANTITIES	EXTENSION FINAL CONTRACT
1	18" Sewer Pipe	1,655± LF	170.00	2	(13.1 LF)		1,641.9 LF	279,123.00
2	Std. Manhole Type I-A	5± EA	2,790.00				5 EA	13,950.00
3	#53 or #73 Special Backfill	400± CY	10.15	2	(400 CY)			
4	4" Asphalt (Driveways)	350± SY	11.50	2	(350 SY)			
5	Seeding and 2" Mulch -	13,000± SY	0.60	2	2,708 SY		15,708 SY	9,424.80
6	Dewatering (full length of project)	1,715± LF	LS 34,300.00				100% LS	34,300.00
7	18" Encased Boring Complete	135± LF	450.00	2	17 LF		152 LF	68,400.00
8*	Pump Station Removal	LS 1± EA	16,660.00				100%	16,660.00
9	Base Stabilization	470± CY	4.00	2	(301.98CY)		168.02CY	672.08
10	Tree Replacement (3" Diameter)	None	300.00	1	50± EA	50 EA	50 EA	15,000.00
11	4"-12" Tile Replacement	None	9.70	2	125.5 LF		125.5 LF	1,217.35
12	6" Ductile Iron (Class 51) Tapping Units with 20± VF risers	None	940.00	2	2 EA		2 EA	1,880.00
13*	Special Damage Easement Restoration	None	LS 1,557.00	2	LS		100%	1,557.00
	TOTAL							\$442,184.23
	*Non-Grant Eligible Items							

FEDERAL GRANT - C-180599

SUPPLEMENT
NON-GRANT ELIGIBLE ITEMS

[illegible]

BILL NO. S-83-07-11

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON City Utilities TO WHOM WAS REFERRED AN
ORDINANCE approving Close Out Change Order for Res. 319-80,
Northcrest Pump Station, with Eart Construction & Engineering, Inc.,
in connection with the Board of Public Works

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT
BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE Do PASS.

VICTURE L. SCRUGGS, CHAIRMAN

Victore Scruggs

SAMUEL J. TALARICO, VICE CHAIRMAN

Samuel J. Talarico

DONALD J. SCHMIDT

MARK E. GIAQUINTA

Mark E. Giaquinta

PAUL M. BURNS

Paul M. Burns

Concurred in 7-26-83, Sandra E. Kennedy

TITLE OF ORDINANCE Close out Change Order For Res. 319-80, Northcrest Pump Station

DEPARTMENT REQUESTING ORDINANCE Board of Public Works

S-83-07-11

SYNOPSIS OF ORDINANCE This is a close out change order to adjust the estimated quantities in the contract unit price to agree with actual quantities installed under this project. Contractor is Earth Construction & Engineering, Inc.

EFFECT OF PASSAGE Completion of project

EFFECT OF NON-PASSAGE

MONEY INVOLVED (DIRECT COSTS, EXPENDITURE, SAVINGS) Increase \$2,409.23

ASSIGNED TO COMMITTEE